Maria Shaik Haneef

Cybersecurity Software Engineer

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Enthusiastic Software Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of Linux and Python and training in building and testing Machine Learning applications. Motivated to learn, grow and excel in Information Technology.

Skills

Extensive knowledge of Linux software	Very Good
Python programming proficiency	Good
Multitasking abilities	Excellent
MS Office	Excellent
Computer skills	Excellent
Machine learning	Good
System Engineering	Good
Critical thinking	Very Good

Work History

Jan 2021 - Jul 2021

Cybersecurity Software Engineer

Haktrak Networks Computer Consultancy, Bab al Bahrain, Manama

- Designed, implemented and evaluated new models and rapid software prototypes to solve problems in machine learning and systems engineering.
- Studied new technologies to support machine learning applications.

- Transformed raw data to conform to assumptions of machine learning algorithm.
- Designed and developed Intrusion Detection System using Python Machine Learning Libraries.

Aug 2018 -
Oct 2018

Internship Student
University of Bahrain, Sakhir, Bahrain

- Patched software and installed new versions to eliminate security problems and protect data.
- Configured hardware, devices and software to set up work stations for employees.

Education

Sep 2014 -
Jan 2020

Bachelor's degree: Computer Engineering
University of Bahrain - Bahrain

Accomplishments

- Gained business, marketing and entrepreneurial skills by participating in competitions and workshops powered by Injaz, Mashroo3i and from the Quest by Unilever.
- Successfully completed Intelaaq Student Consultancy Program.
- Awarded Best Senior project award, 2020.
- Senior Project was based on incorporating Artificial intelligence with Robotics in order to benefit the blind & visually impaired people.
- This was done using AWS (amazon web services) & Robotic skills gained through academic training.

Languages

Can read, write & speak English, Urdu & Hindi fluently

Can read and speak Arabic beginner level.

Software

Python programming

Good

Linux

Good

Building Machine learning applications

Good

Certifications

Nov 2020   Microsoft Azure Administrator

Creative writing skills

- Completed a creative writing program from College of Charleston and won the National Geographic Creative Writing Competition.
- Co-author of Under the Bahraini Sky-Spring, 2018
- Won the Best Short Story Adult Category accolade from GDNLife Short story competition